

Enclosure 2B. Summary of Discrete Soil Sample^a Results for Residence ID 203, Other 1

Metal	Soil Screening Level (milligrams per kilogram, mg/kg) ^b	Sample Depth Interval (inches below ground surface)	Soil Sample Results (mg/kg)				
			Location A	Location B	Location C	Location D	Location E
Aluminum	77,400	0 to 1	21,500	24,400	19,500	28,700	23,900
		1 to 6	31,300	29,800	26,200	28,500	33,800
Antimony	31.3	0 to 1	20.9	17.8	18.7	10.6	23.9
		1 to 6	10.3	10.2	6.75	15.3	9.78
Arsenic (inorganic)	20	0 to 1	71.1	78.3	108	43.4	151
		1 to 6	42.1	32.6	39.9	54.4	47.3
Barium	15,300	0 to 1	233	301	204	252	175
		1 to 6	301	318	230	264	253
Beryllium	156	0 to 1	0.751	0.818	0.676	0.835	0.724
		1 to 6	0.952	0.832	0.794	0.822	0.942
Cadmium	70.3	0 to 1	18.7	22.6	11.9	15.9	11.3
		1 to 6	14.4	14.1	8.31	17.6	15.0
Calcium	not available	0 to 1	5,140	2,910	2,320	3,250	2,830
		1 to 6	3,380	2,900	1,810	3,170	2,100
Chromium	not available	0 to 1	11.4	11.2	14.5	12.9	13.8
		1 to 6	12.1	11.0	14.2	13.1	12.9
Cobalt	23.4	0 to 1	5.30	5.47	4.72	7.07	5.41
		1 to 6	7.32	6.32	7.39	6.67	7.86
Copper	3,130	0 to 1	71.3	58.6	77.9	43.6	83.9
		1 to 6	40.0	35.5	37.1	52.6	50.1
Iron	54,800	0 to 1	15,900	16,200	17,200	17,100	18,800
		1 to 6	17,100	17,400	17,300	17,500	18,700
Lead	250	0 to 1	1,540	1,160	1,210	499	1,530
		1 to 6	401	365	209	840	331
Magnesium	not available	0 to 1	2,970	3,030	3,050	3,280	3,230
		1 to 6	3,220	3,200	3,070	3,310	3,230

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			Location A	Location B	Location C	Location D	Location E
Manganese	1,830	0 to 1	598	876	368	1,000	469
		1 to 6	1,420	1,330	965	878	1,060
Nickel	1,550	0 to 1	11.7	10.9	12.0	12.8	13.0
		1 to 6	12.8	11.1	12.6	12.5	13.3
Potassium	not available	0 to 1	1,330	1,260	1,200	1,300	1,200
		1 to 6	1,330	1,240	1,140	1,240	1,210
Selenium	391	0 to 1	1.09	0.880	0.800	0.670	0.940
		1 to 6	0.720	0.680	0.890	0.840	0.760
Silver	391	0 to 1	0.975	0.909	0.985	0.598	1.02
		1 to 6	0.385	0.497	0.320	0.668	0.476
Sodium	not available	0 to 1	189	189	190	245	222
		1 to 6	239	233	213	237	248
Thallium	0.782	0 to 1	0.892	0.889	1.00	0.639	1.17
		1 to 6	0.481	0.414	0.421	0.721	0.423
Vanadium	394	0 to 1	24.4	24.4	29.2	29.1	31.8
		1 to 6	26.4	24.1	29.2	28.8	30.0
Zinc	23,500	0 to 1	613	706	498	645	655
		1 to 6	608	602	226	674	375

Notes:

Milligrams per kilogram (mg/kg) is the same as parts per million (ppm)

Results that exceed the screening level are highlighted

^a Discrete soil samples were obtained by collecting soil from the top 1 inch and the next 5 inches of soil depth at 5 locations (A, B, C, D, and E) within the decision unit or “DU” (for example, a house DU, “H1”). At location E, an additional sample was collected and the result shown in the table is the average of the two results.

^b These values are not action levels or cleanup levels, but are used to identify metals in soil that may need further evaluation in the risk assessment for the Site.